



RADIO CORPORATION PTY. LTD.

DIVISION OF ELECTRONIC INDUSTRIES LTD.

126-130 GRANT STREET, SOUTH MELBOURNE, S.C.4.

TECHNICAL BULLETIN

BULLETIN R-3

File:-Installation
Receiver.

Date: 27/8/46.

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SUBJECT-

INSTALLATION INSTRUCTIONS

for

UNIVERSAL

UNDER-DASH

REMOTE CONTROL UNIT

<u>Radio Corp. Part Number</u>	<u>GM-H Part Number</u>	<u>Cable Length Approx.</u>	<u>Receiver Voltage</u>
A105/306	-	28"	6 Volt
A106/306	M11841	28"	6 Volt
A107/306	-	8 $\frac{3}{8}$ "	6 Volt
A108/306	M11836	8 $\frac{3}{8}$ "	6 Volt
A116/306	-	28"	12 Volt
A117/306	M11910	28"	12 Volt
A118/306	-	8 $\frac{3}{8}$ "	12 Volt
A119/306	M11909	8 $\frac{3}{8}$ "	12 Volt

These Remote Control Units are for use on the 6 valve Car Radio Receivers.

Radio Corp. Model "JL"	6 Volt.
GM-H Model M11834	6 Volt.
Radio Corp. Model "JM"	12 Volt
GM-H Model M11835	12 Volt.

The control unit head is constructed so that it is universal for all types of cars. The bottom lip of the instrument panel being the position for mounting the control head.

1. Select the most suitable position on the lip of the car instrument panel to mount control head.
2. Remove the No. 10 x 1 $\frac{1}{4}$ " self tapping screws from the clearance holes in the control head.
3. Drill two 9/64" dia. holes in the bottom lip of the instrument panel at the selected mounting position. Use the self tapping screw holes in control head as a marking template.
4. Mount control head in place by inserting the 1 $\frac{1}{4}$ " self tapping screws through the bottom of the control head and then screw them into the 9/64" dia. holes.
5. Insert the plain end of the control inner cable into the rear of the control head. Next insert the splined end of the cables in through the bushes in the receiver can and push into rubber mouldings on the condenser and volume control spindles.

6. Slide outer cable back into control head and fix in place with grub screws, also lock cables in place on receiver can with knurled nuts.
7. To lock the inner cables in place in the control head it is necessary to turn the knobs until the grub screws in the spindles are visible through the two 3/16" holes in the rear underside of the control head. Tighten these screws which lock the inner cables.
8. To bring the pointer and condenser into alignment turn the tuning knob (right hand knob) to the left for the full travel of the pointer and then to the right for the full travel. This operation automatically brings the pointer and condenser into alignment and no further adjustment is necessary.
9. Plug the dial lamp lead from the control head into the receiver through the grommet behind the battery lead.
10. Plug the shielded tone control lead into its socket located in front of the battery lead.

RECEIVER HEIGHT.

Important.

When using controls with short length cables the mounting position of the receiver on the fire wall of the car should be of sufficient height to allow a direct cable connection.

DIAL LAMP REPLACEMENT.

The dial lamp may be replaced by removing the screws at the rear of the control head holding the small strip to which is attached the pilot lamp socket. On removal of these screws the socket may be withdrawn and the lamp replaced.

REPLACEMENT LAMP.

6-8 volt .15 amp. miniature bayonet base, G3½ bulb.

